

FIG. 1

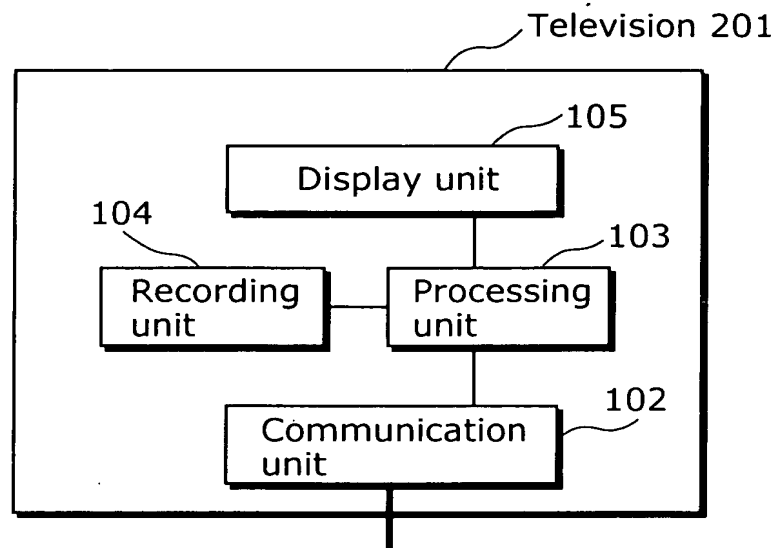


FIG. 2

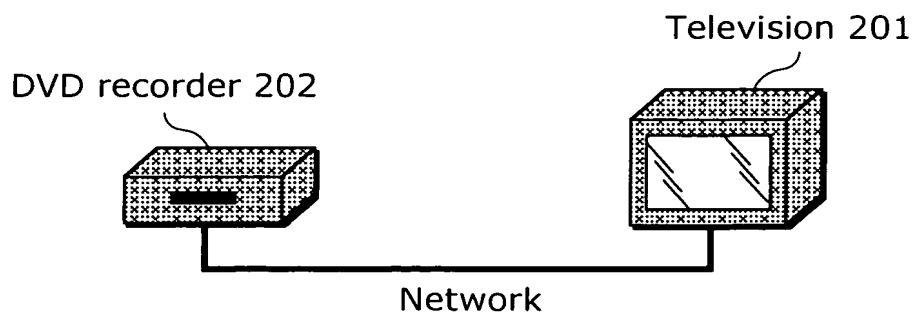


FIG. 3

Display unit 105

Icon 303

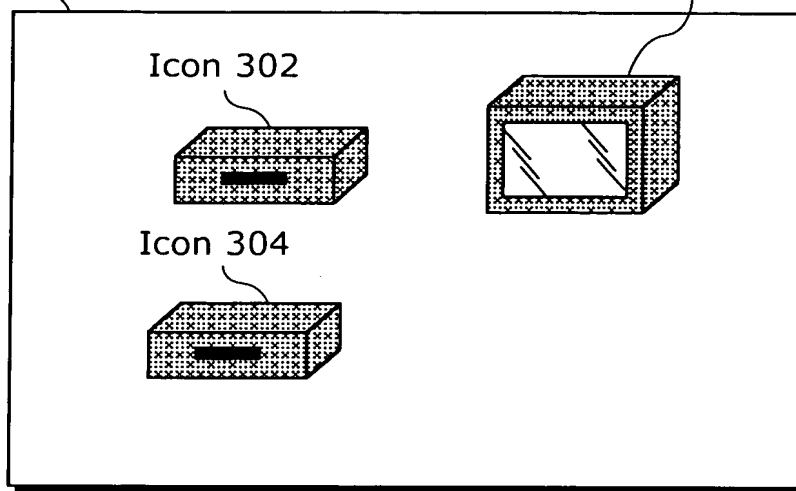


FIG. 4

Display unit 105

Icon 303

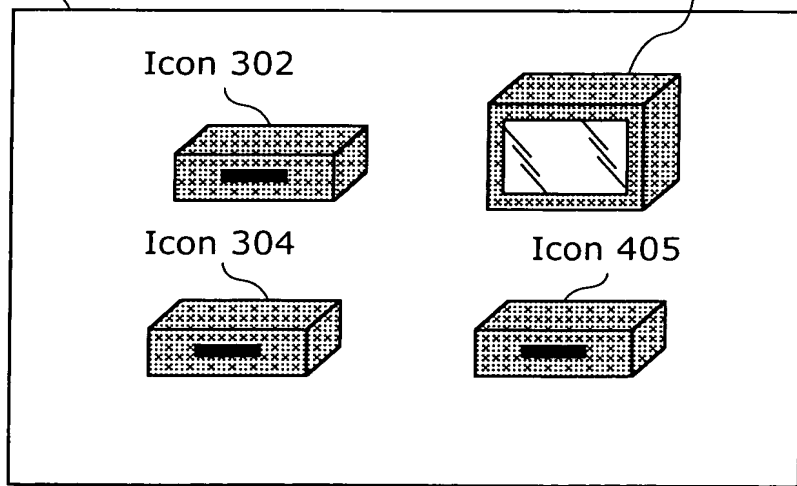


FIG. 5

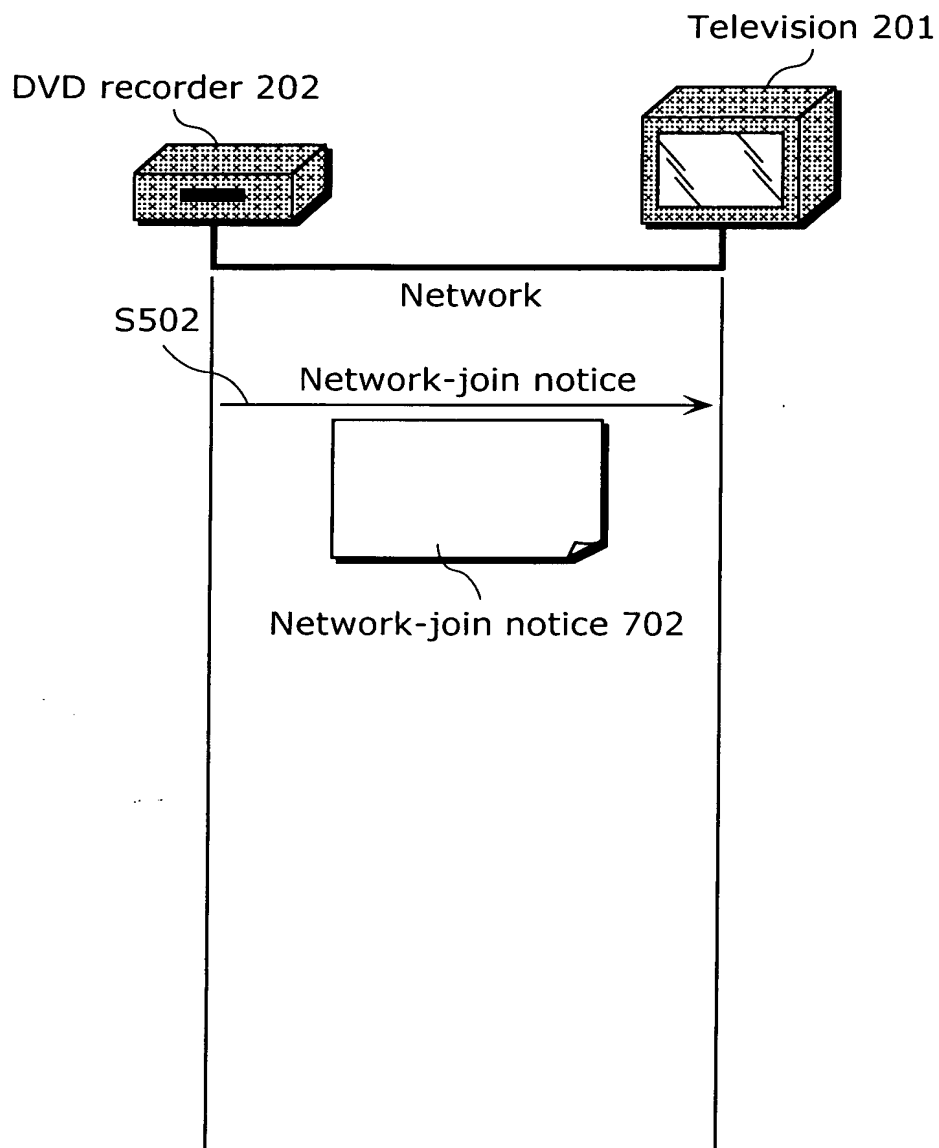


FIG. 6

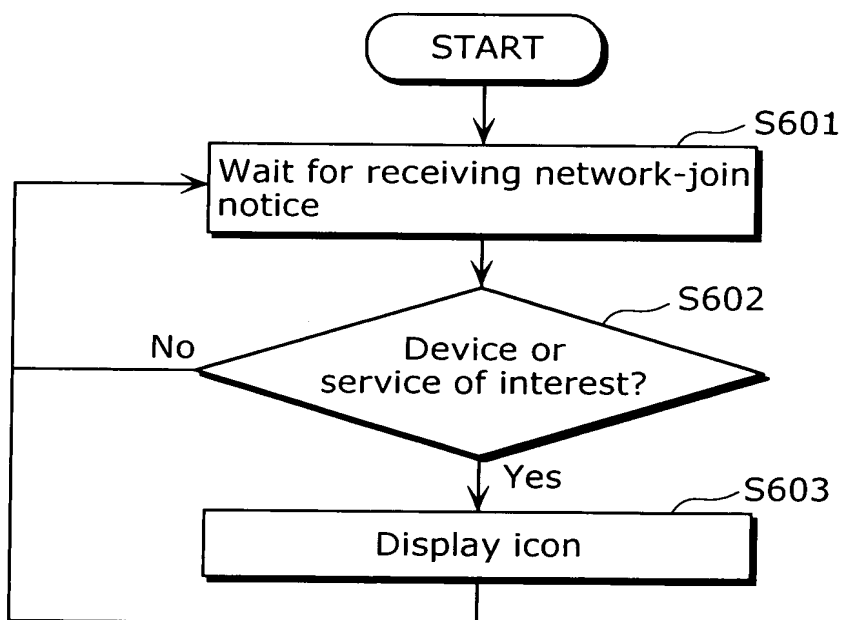


FIG. 7

Network-join notice 702

```
NOTIFY * HTTP/1.1
HOST: 239.255.255.250:1900
CACHE-CONTROL:max-age=1800
LOCATION: 192.168.1.13:80/
NT: urn:schemas-upnp-org:device:MediaServer:1
NTS: ssdp:alive
SERVER: OS/version UPnP/1.0 product/version
USN: uuid:00000000-0000-0000-0000-xxxxxxxxxxxx
```

FIG. 8

Display unit 105

Correspondence table 801

DVD recorder ①	192.168.0.1
Television	192.168.0.2
DVD recorder ②	192.168.0.3
DVD recorder ③	192.168.0.4

FIG. 9

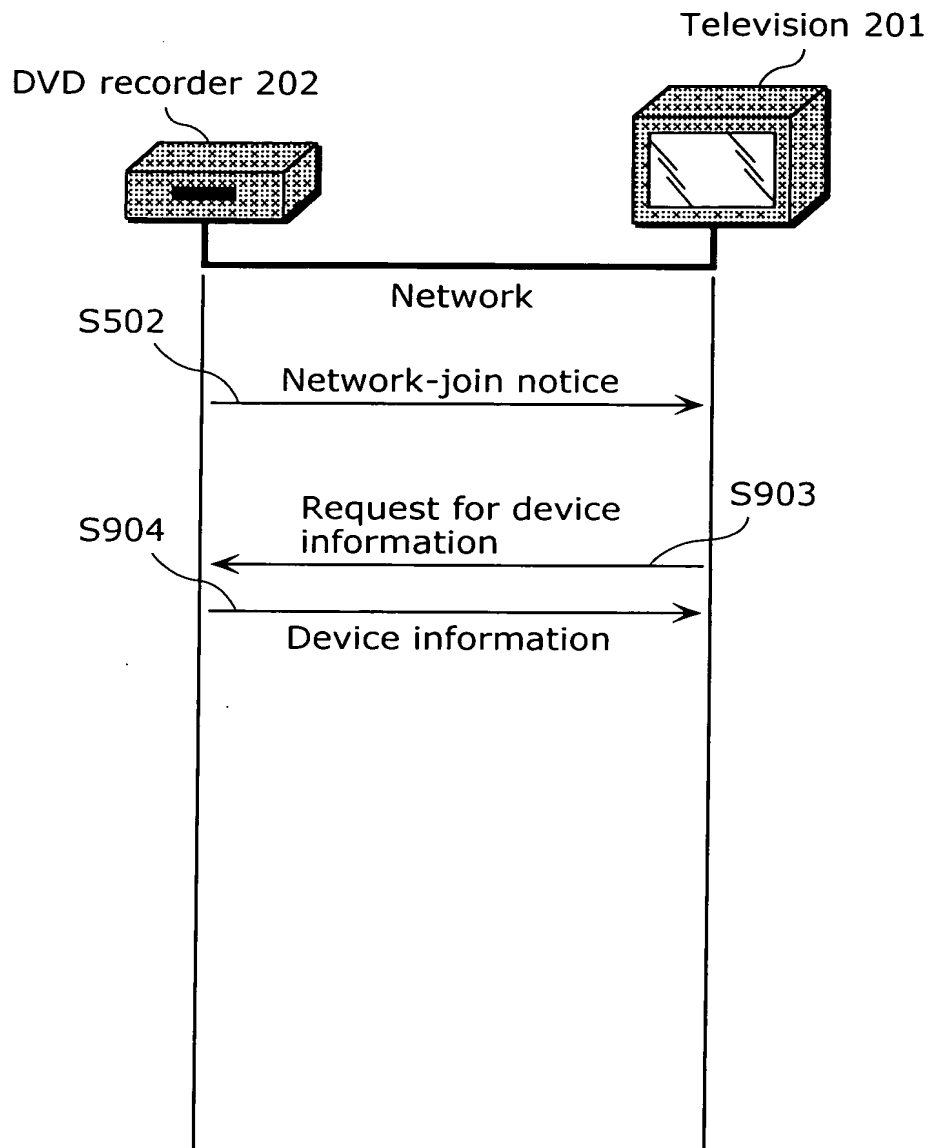


FIG. 10

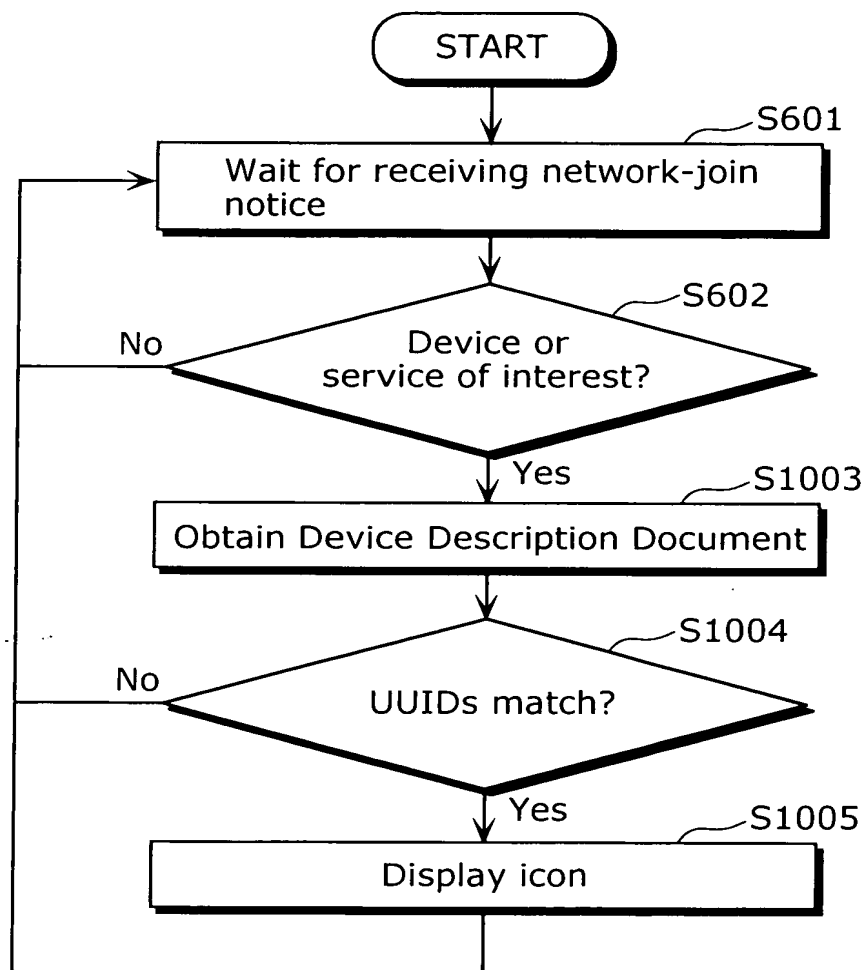


FIG. 11

Device Description Document 1101

```

<?xml version="1.0"?>
<root xmlns="urn:schemas-upnp-org:device-1-0">
  <specVersion>
    <major>1</major>
    <minor>0</minor>
  </specVersion>
  <URLBase>http://192.168.1.13:80</URLBase>
  <device>
    <deviceType>urn:schemas-upnp-org:device:MediaServer:1</deviceType>
    <friendlyName>My MediaServer</friendlyName>
    <manufacturer>XXX Co., Ltd.</manufacturer>
    <modelName>MediaServerTerminal</modelName>
    <modelName>XX-XX</modelName>
    <modelDescription>MediaServer</modelDescription>
    <serialNumber>XX-YYY-ZZZ</serialNumber>
    <modelURL>http://xxx.co.jp/yy/</modelURL>
    <presentationURL>presentation</presentationURL>
    <UDN>uuid:00000000-0000-0000-0000-xxxxxxx</UDN>
  </device>
  <serviceList>
    <service>
      <serviceType>urn:schemas-upnp-org:service:ContentDirectory:1</serviceType>
      <serviceId>urn:upnp-org:serviceId:ContentDirectory1</serviceId>
      <SCPURL>/cgi-bin/upnp/get_cds_sdd.cgi</SCPURL>
      <controlURL>/cgi-bin/upnp/control</controlURL>
      <eventSubURL>/cgi-bin/upnp/event</eventSubURL>
    </service>
  </serviceList>
  <presentationURL>/</presentationURL>
</root>

```

FIG. 12

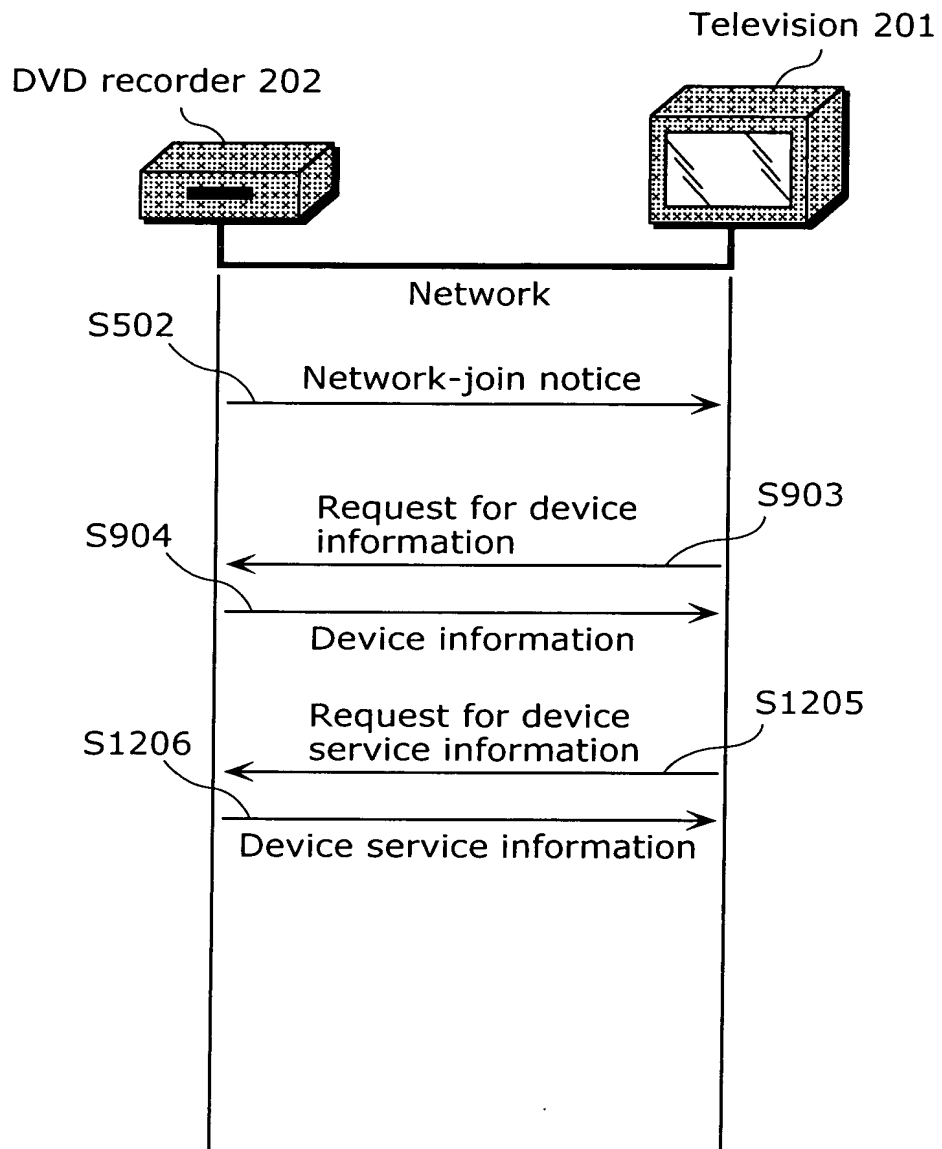


FIG. 13

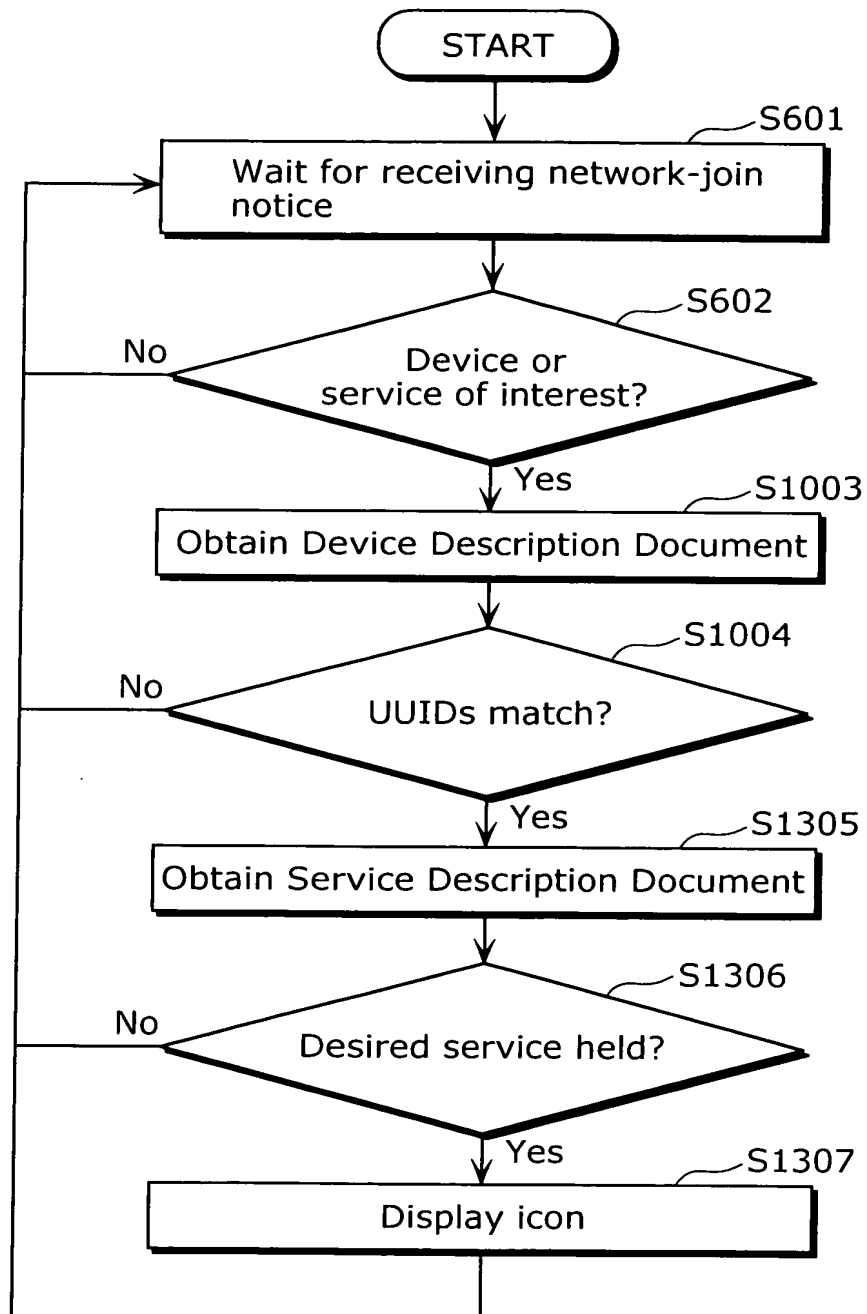


FIG. 14

Service Description Document 1401

```
<?xml version="1.0" encoding="utf-8"?>
<scpd xmlns="urn:schemas-upnp-org:service-1-0">
  <specVersion>
    <major>1</major>
    <minor>0</minor>
  </specVersion>
  <actionList>
    <action>
      <name>Browse</name>
      <argumentList>
        <argument>
          <name>ObjectID</name>
          <direction>in</direction>
          <relatedStateVariable>A_ARG_TYPE_ObjectID</relatedStartVariable>
        </argument>
        <argument>
          <name>BrowseFlag</name>
          <direction>in</direction>
          <relatedStateVariable>A_ARG_TYPE_BrowseFlag</relatedStartVariable>
        </argument>
        <argument>
          <name>Filter</name>
          <direction>in</direction>
          <relatedStateVariable>A_ARG_TYPE_Filter</relatedStartVariable>
        </argument>
        <argument>
          <name>StartingIndex</name>
          <direction>in</direction>
          <relatedStateVariable>A_ARG_TYPE_Index</relatedStartVariable>
        </argument>
      </argumentList>
    </action>
    .....
  </actionList>
</scpd>
```

FIG. 15

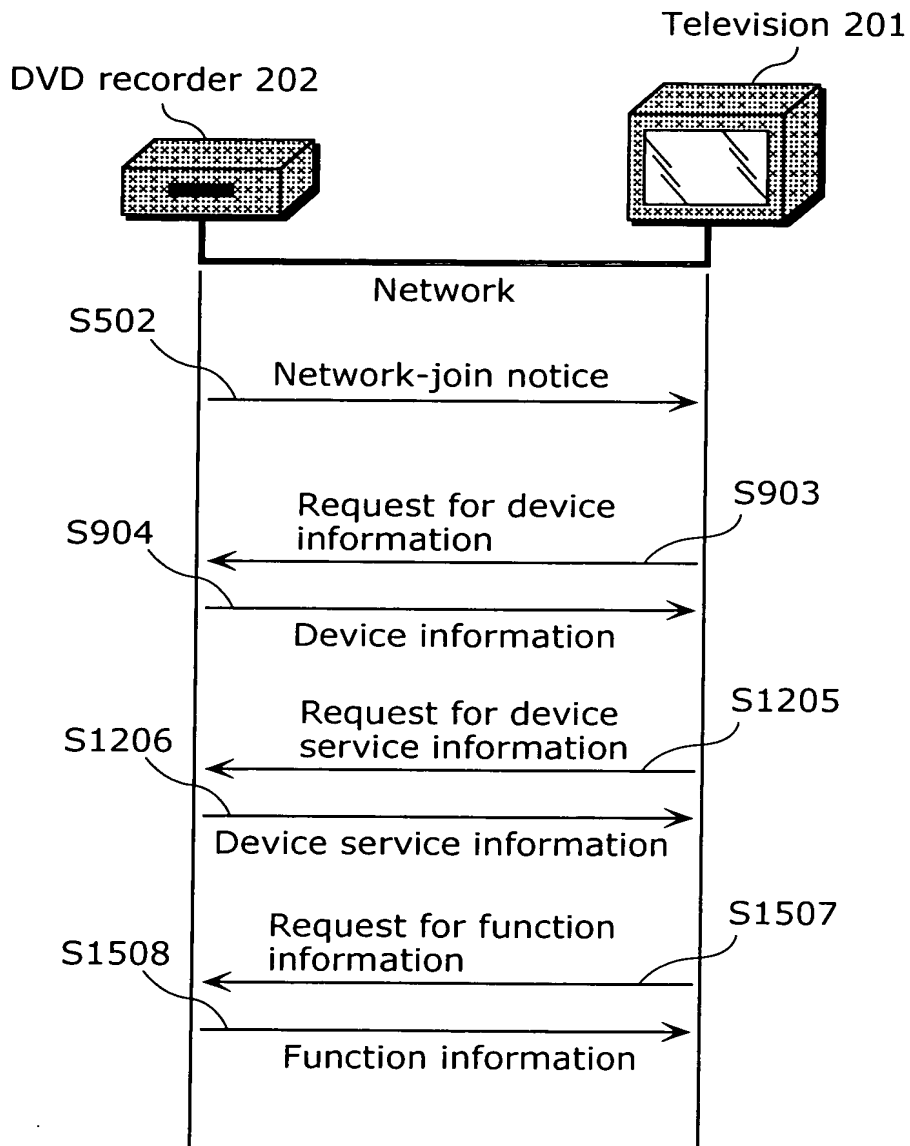


FIG. 16

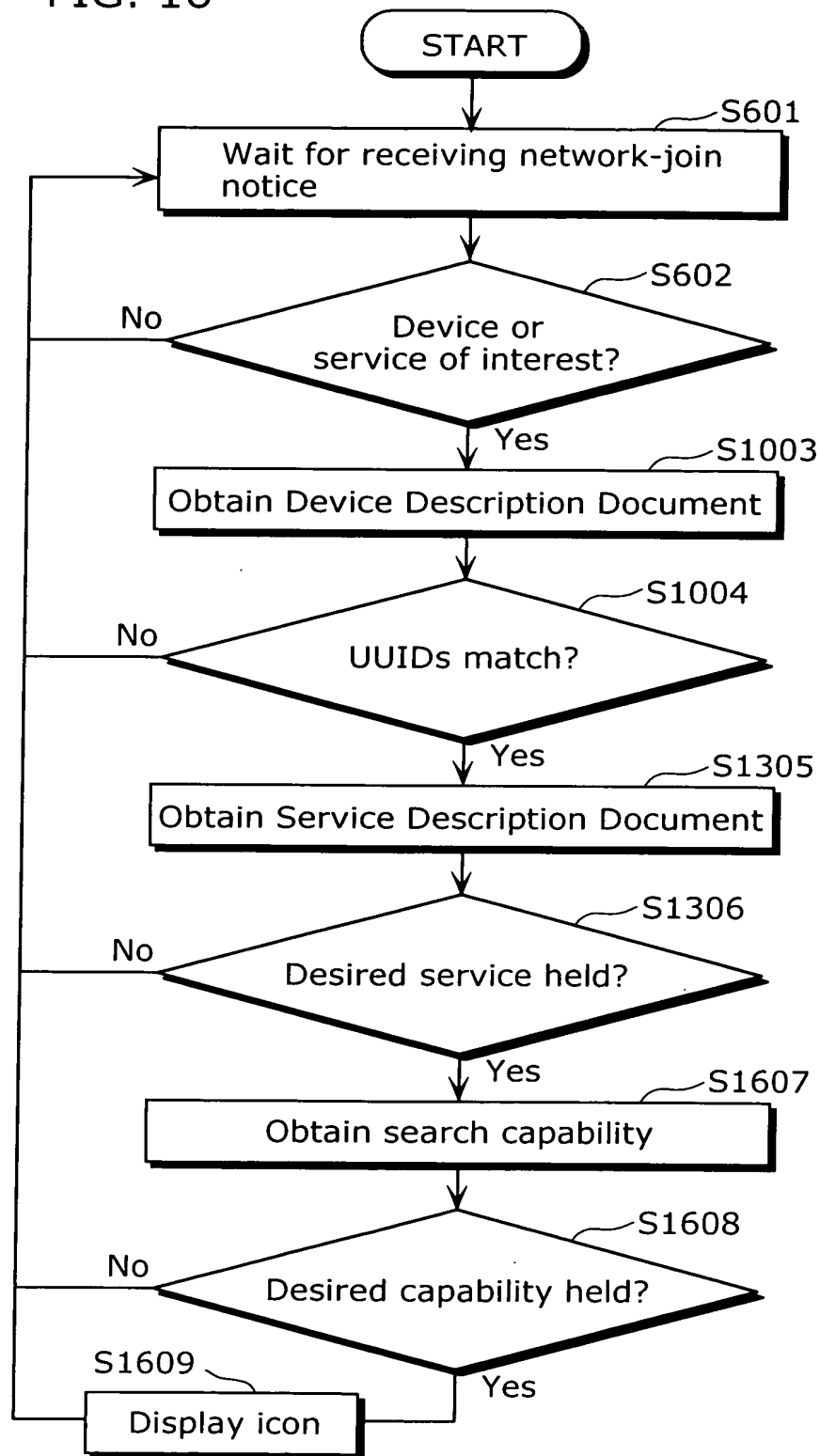


FIG. 17

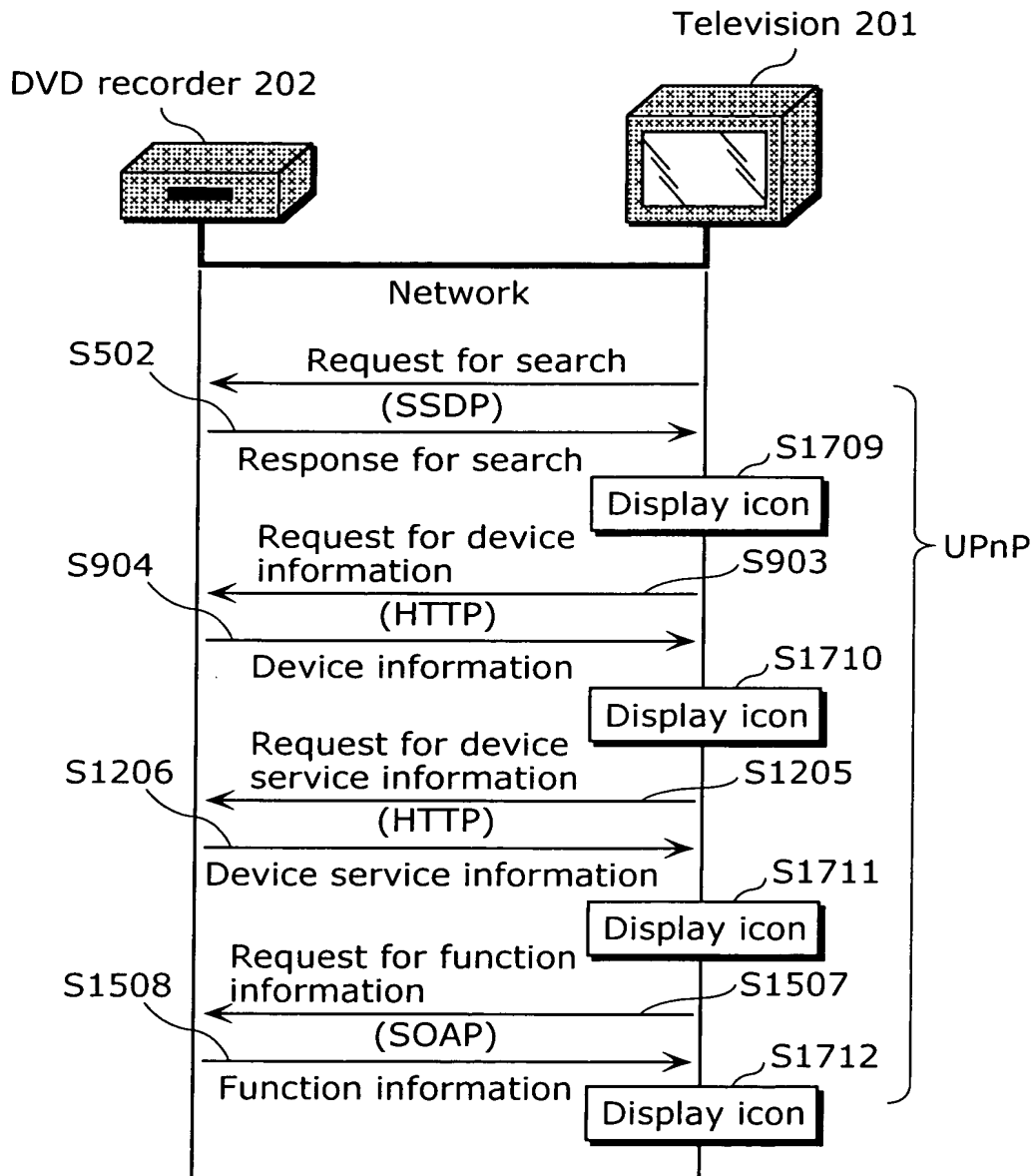


FIG. 18

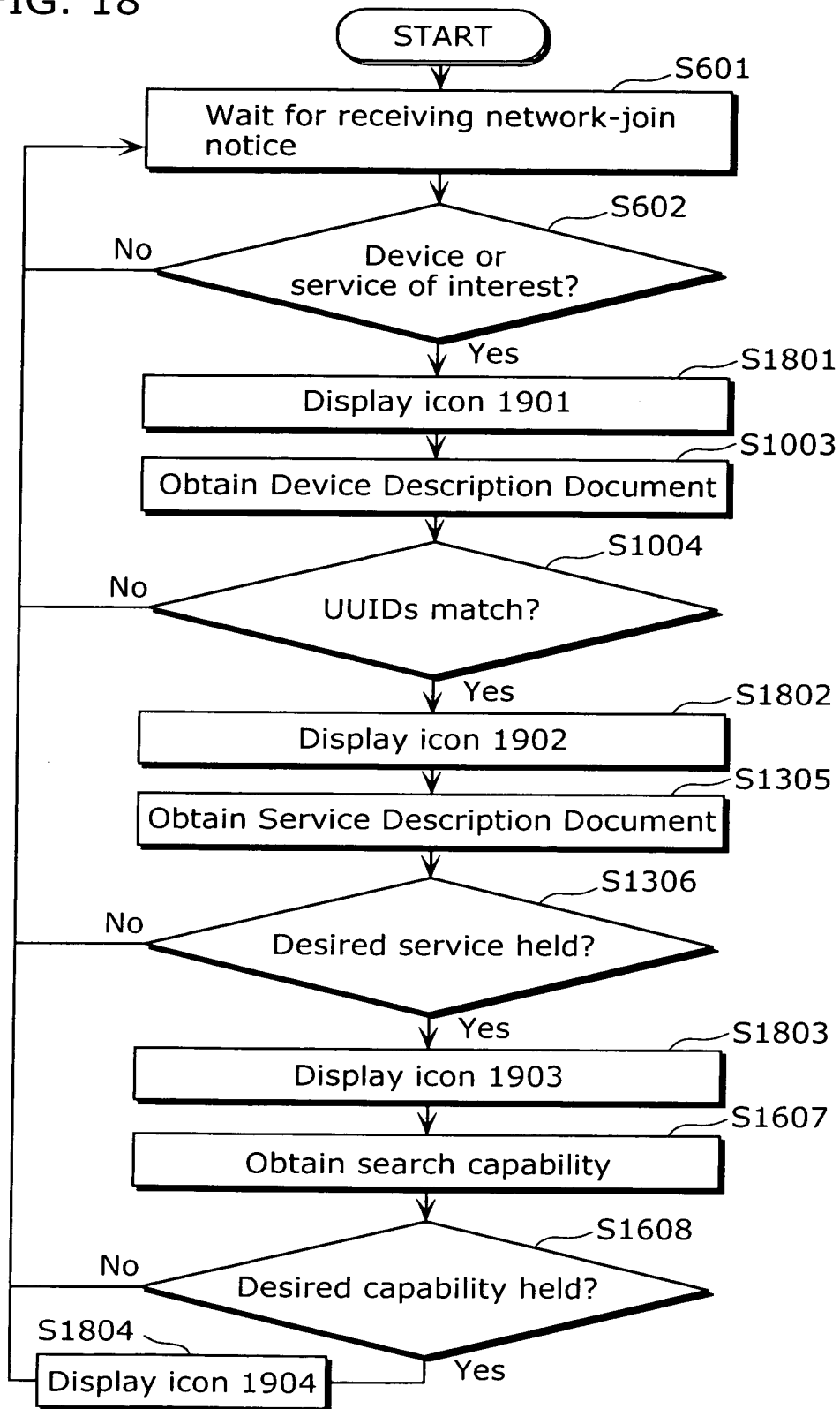
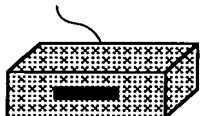


FIG. 19

Icon 1901



Icon 1902



Icon 1903



Icon 1904

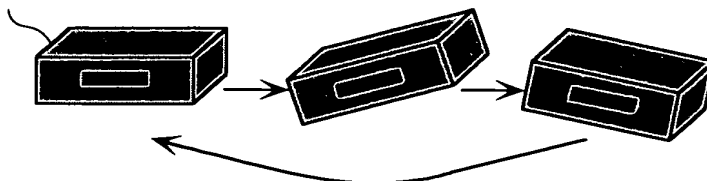


FIG. 20

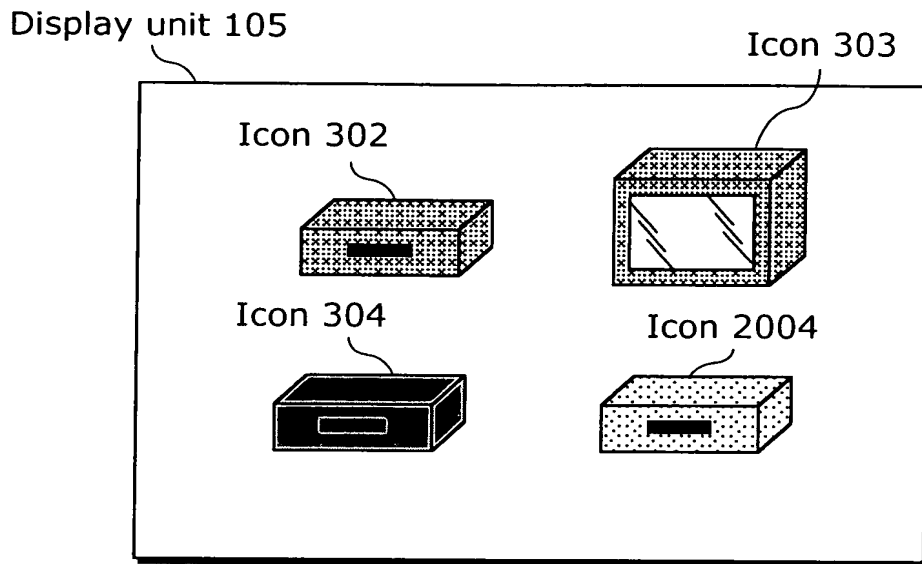


FIG. 21

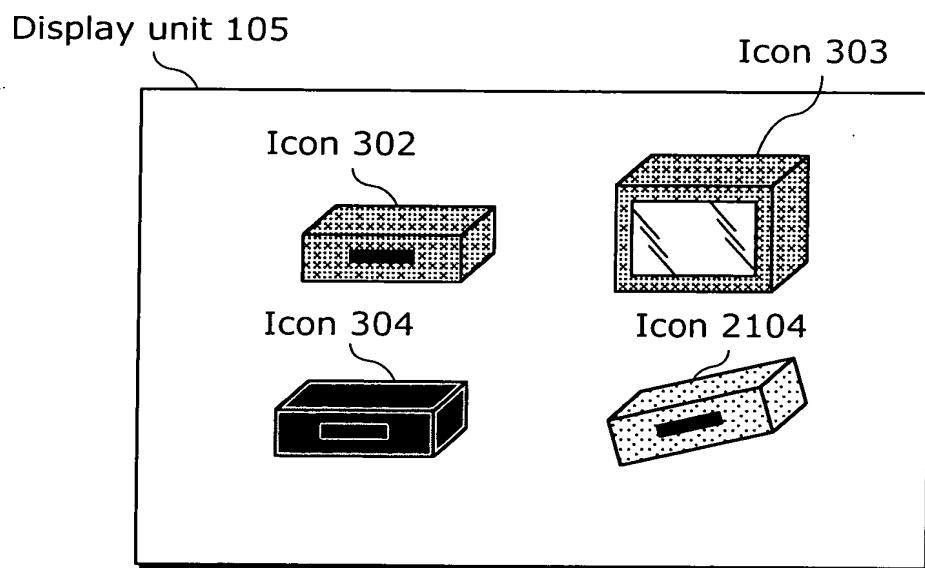


FIG. 22

